

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |   |                        |
|--|---|------------------------|
| In re Application of:                            | : |                        |
| Norihiko FUCHIGAMI et al.                        | : |                        |
| Serial No.                                       | : | Art Unit:              |
| Filed:   | : | Examiner:              |
| Divisional of 10/096,276<br>filed March 13, 2002 | : | Atty Docket: 0102/0233 |
| For: AUDIO SIGNAL<br>PROCESSING APPARATUS        | : |                        |

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For insuring compliance with the applicants' duty of disclosure under 37 CFR § 1.56, the undersigned submits herewith Form PTO-1449 having documents listed therein for consideration by the Examiner in charge of the above-identified patent application.

These documents were made of record in the parent application noted above. If the examiner wishes that copies of these documents be submitted to the examiner, please so inform the undersigned.

Respectfully submitted,



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Louis Woo, Reg. No. 31,730  
Law Offices of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314  
Phone: (703) 299-4090

Date: Nov 26 2003

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|--|--|----------------|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION</b> | Atty Docket<br>0102/0233               | Serial No.     |
|  | Applicant<br>Norihiro FUCHIGAMI et al. |                |
|  | Filing Date                            | Group Art Unit |

### U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number | Date     | Name             | Class | Sub-Class | Filing Date |
|------------------|----|-----------------|----------|------------------|-------|-----------|-------------|
|                  | AA | 6,122,380       | 09/19/00 | Pedlow, Jr.      |       |           | 12/01/97    |
|                  | AB | 6,169,973       | 01/02/01 | Tsutsui et al.   |       |           | 03/25/89    |
|                  | AC | 6,118,879       | 09/12/00 | Hanna            |       |           | 12/13/98    |
|                  | AD | 5,511,095       | 04/23/96 | Inoue et al.     |       |           | 04/13/93    |
|                  | AE | 5,796,842       | 08/18/98 | Hanna            |       |           | 06/07/96    |
|                  | AF | 5,115,469       | 05/19/92 | Taniguchi et al. |       |           | 06/07/89    |
|                  | AG | 6,463,410       | 10/08/02 | Fuchigami        |       |           | 09/13/99    |
|                  | AH |                 |          |                  |       |           |             |
|                  | AI |                 |          |                  |       |           |             |
|                  | AJ |                 |          |                  |       |           |             |
|                  | AK |                 |          |                  |       |           |             |

### FOREIGN PATENT DOCUMENTS

|  |    | Document Number | Date     | Country | Class | Sub-Class | Translation |
|--|----|-----------------|----------|---------|-------|-----------|-------------|
|  | AL | 11-109996       | 04/23/99 | Japan   |       |           | Yes         |
|  | AM |                 |          |         |       |           |             |
|  | AN |                 |          |         |       |           |             |
|  | AO |                 |          |         |       |           |             |
|  | AP |                 |          |         |       |           |             |
|  | AR |                 |          |         |       |           |             |

### OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |  |  |
|--|----|--|--|
|  | AS |  | "Lossless Coding For Audio Discs" by P. Craven et al.; J. Audio Eng. Soc., Vol. 44, No. 9, 1996 September; pp. 706-720 |
|  | AT |  |  |
|  | AU |  |  |

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.